

**To:** R8 Environmental Unit Leader[R08\_Environmental\_Unit\_Leader@epa.gov]  
**From:** McKean, Deborah  
**Sent:** Sun 8/16/2015 10:27:53 PM  
**Subject:** FW: Gold King Mine - Sample data flow

**From:** McKean, Deborah  
**Sent:** Saturday, August 15, 2015 1:32 PM  
**To:** OBrien, Wendy  
**Subject:** FW: Gold King Mine - Sample data flow  
**Importance:** High

**From:** Ruhl, Christopher  
**Sent:** Saturday, August 15, 2015 1:30 PM  
**To:** Moxley, Bret; Bernier, Roberto; EOC\_Deputy\_Manager,; EOC\_Manager,; Smith, Terry; Atencio, Kathie; Burgo, Daniel; Cheatham, Reggie; Burke, Thomas; Rauscher, Jon; Hiatt, Gerald; McKean, Deborah; Wall, Dan  
**Cc:** Stanislaus, Mathy  
**Subject:** Gold King Mine - Sample data flow

As the new UAC Commander, I wanted to reissue and emphasize the process we are using for the Gold King Mine response. At today's call with the Administrator, concerns continued to be raised about all phases of our data and information generation processes. Although we have it, is important for each regional environmental unit closely adhere to the process to analyze data below and to continue to focus data validation and verification efforts on our current unified messages that support the current data collected and analyzed. Until further notice, we continue to present what we know about the data in terms of pre-event conditions.

#### **Process to analyze data:**

As agreed to by HQ EOC, UAC, Regions 6, 8 and 9, the regional EOC environmental units (EU) will follow the data format used during the Deepwater Horizon response (since staff were also involved in that response, this format will be familiar to them) and will conduct validation on data collected and analyzed during the response. The process will be expedited for data validation by having each environmental unit in each of regional EOCs validate and then send such data with interpretations to UAC simultaneous with HQ EOC. UAC would review the data and

interpretation with all participants in UAC, HQ EOC would simultaneously review the data and work with UAC on final interpretation. ORD is engaged in this process. Messaging would be developed through PIO working in coordination with PIO in HQ EOC. Once completed data and interpretation/messaging would be conveyed through UAC. Data displays for key chemicals of concern, GIS overlays, and a color coding chart will be part of the data packages. The UAC PIO will post the data on the EPA Gold King Mine website. Notification prior to posting will be made via the UAC to States, Tribes, and congressional contacts and the HQ EOC. Trending messages will also be developed once there is sufficient data for the analysis.